Examining the Accuracy and Role of Student Self-Assessments

Session Goals and ABET Criterion Addressed

The goal of this session will be to examine the use of student self-assessment questionnaires in the larger assessment plan. This session indirectly addresses ABET-EAC Criteria 3(a)-(k).

Presentation Format

A balanced mix of lecture and interactive group exercises

Session Summary

This session will examine the accuracy and possible roles of student self-assessment surveys in a general assessment plan. Session participants will be challenged to examine their understanding of how students assess themselves in relationship to the published educational objectives of individual courses and to examine whether this type of assessment rubric can be used in an assessment plan.

Interactive group exercises will be interspersed with results from a pilot study (currently in its fourth year) involving computer and software engineering students at the Milwaukee School of Engineering. Various hypotheses relating to self-assessment will be analyzed and tested using data from this study. The session will conclude with specific recommendations on how this type of assessment rubric can be used in an assessment plan.

Key Words

Student Self-Assessment, Course Objectives, Pilot Study

Bibliography

NONE

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